Air duct cleaning refers to the process of removing dust, debris, and contaminants from the ductwork of heating, ventilation, and air conditioning (HVAC) systems. This includes the supply and return air ducts as well as registers, grilles, diffusers, heat exchangers, coils, fan motors, and air handling units.

Why It's Done:

- **Improved air quality**: Reduces allergens, dust, and pollutants.
- **Increased HVAC efficiency**: Clean ducts improve airflow and system performance.
- **Odour removal**: Eliminates odours from mold, pets, and smoke.
- **Mold prevention**: Removes potential mold growth in damp ducts.

Signs You May Need It:

- Visible mold in ducts or components
- Excessive dust or debris around vents
- Recent renovation or construction
- Infestation signs (e.g., rodent droppings)
- Allergies or respiratory issues worsening indoors

Process Overview:

1. **Inspection** – Technicians examine the system, often with cameras.
2. **Vacuuming** – High-powered vacuums remove loose debris.
3. **Brushing** – Rotating brushes dislodge stuck-on grime.
4. **Sanitizing (optional)** – Antimicrobial treatments can be applied if necessary.

Frequency:

- Recommended every **1-2 years**, or more often for homes with pets, smokers, or allergy sufferers.

Cost:

- Typically ranges from **$300 to $700** for a standard residential job, depending on home size and system complexity.

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